

EXPECTED VALUES

LEVEL II CONTROL

LOT: 420403 EXP.: 2017-06

ANALYTE	Cobas Mira	Mindray BS-200	Pointe 360 / INCCA	General Assay Range	Units
Albumin	4.2 ± 0.4	4.5 ± 0.5	4.2 ± 0.4	4.3 ± 0.4	g/dl
Alk Phos	274 ± 82	256 ± 77	252 ± 76	261 ± 78	U/L
ALT (SGPT)	131 ± 26	160 ± 32	140 ± 28	143 ± 29	U/L
Amylase	490 ± 147	607 ± 182	625 ± 188	573 ± 172	U/L
AST (SGOT)	237 ± 47	250 ± 50	264 ± 53	250 ± 50	U/L
Direct Bilirubin	2.6 ± 0.4	4.7 ± 0.9	5.3 ± 1.1	4.2 ± 0.8	mg/dl
Total Bilirubin	6.2 ± 1.3	5.8 ± 1.2	5.8 ± 1.2	6.0 ± 1.2	mg/dl
BUN	54 ± 5	52 ± 5	56 ± 5	54 ± 5	mg/dl
Calcium (CPC)	13.6 ± 1.0	-----	-----	13.6 ± 1.0	mg/dl
Calcium (AR-III)	12.7 ± 1.0	11.8 ± 1.0	12.7 ± 1.0	12.4 ± 1.0	mg/dl
Chloride	103 ± 5	-----	-----	102 ± 5*	mEq/L
Cholesterol	279 ± 28	267 ± 27	308 ± 31	285 ± 29	mg/dl
Carbon Dioxide	26 ± 5	23 ± 5	19 ± 5	23 ± 5	mEq/L
CK/CPK	267 ± 80	293 ± 88	301 ± 90	286 ± 86	U/L
Creatinine	4.4 ± 0.6	5.0 ± 0.8	4.8 ± 0.7	4.7 ± 0.7	mg/dl
GGTP	116 ± 23	131 ± 26	105 ± 21	117 ± 23	U/L
Glucose Hex	333 ± 33	304 ± 30	302 ± 30	312 ± 31	mg/dl
Glucose Ox	311 ± 31	314 ± 31	-----	314 ± 31	mg/dl
HDL (auto)	134 ± 40	131 ± 39	-----	133 ± 40	mg/dl
HDL (Mg/Dex)	113 ± 34	-----	-----	113 ± 34	mg/dl
HDL (PEG)	52 ± 16	-----	-----	52 ± 16	mg/dl
Iron	212 ± 42	228 ± 46	233 ± 47	224 ± 45	µg/dl
Lactate	2.4 ± 0.2	2.3 ± 0.2	-----	2.4 ± 0.2	mmol/L
LDH	278 ± 56	331 ± 66	320 ± 64	310 ± 62	U/L
Lipase (color)	133 ± 44	147 ± 44	-----	147 ± 44	U/L
Magnesium	3.2 ± 0.8	3.1 ± 0.8	3.5 ± 0.9	3.3 ± 0.8	mg/dl
Phosphorus	7.8 ± 0.9	7.8 ± 0.8	8.3 ± 0.9	7.9 ± 0.9	mg/dl
Potassium	-----	-----	-----	5.8 ± 0.5*	mEq/L
Sodium	-----	-----	-----	151 ± 4*	mEq/L
Total Protein	7.0 ± 0.7	6.8 ± 0.7	7.4 ± 0.7	7.1 ± 0.7	g/dl
Trig-GPO	192 ± 48	176 ± 44	186 ± 47	185 ± 46	mg/dl
UIBC	118 ± 30	-----	-----	118 ± 30	µg/dl
Uric Acid	7.4 ± 1.3	-----	-----	7.4 ± 1.3	mg/dl
Uric Acid Liquid	8.6 ± 1.4	9.5 ± 1.6	9.6 ± 1.6	9.2 ± 1.6	mg/dl

*ISE Values, based on limited data. Each laboratory should establish its own mean and precision parameters.